

FIG. 1

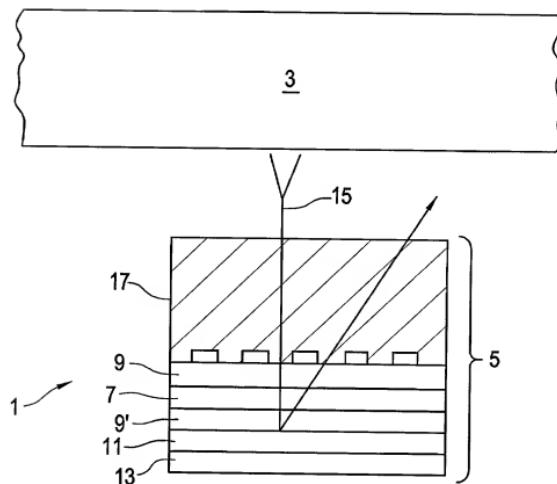


FIG. 2

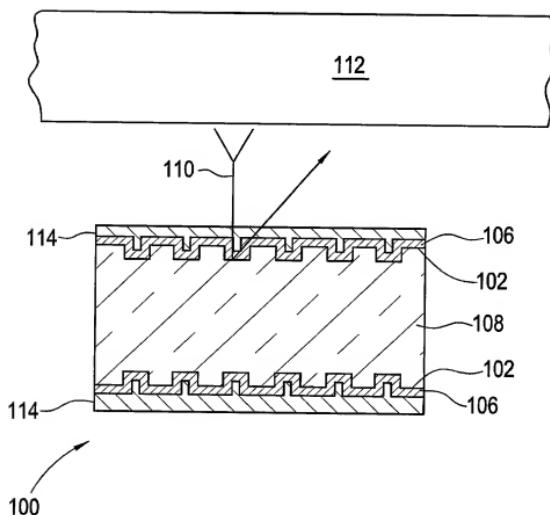


FIG. 3

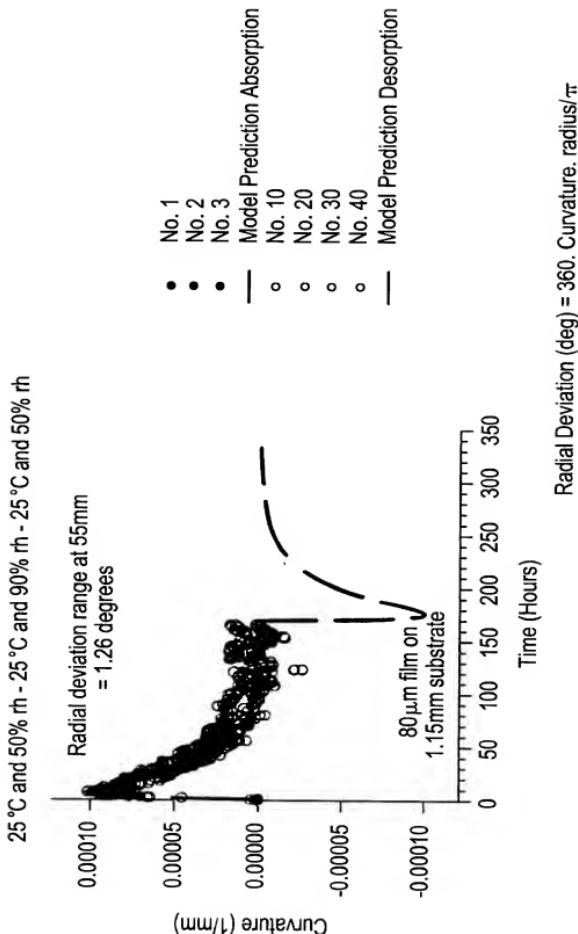


FIG. 4

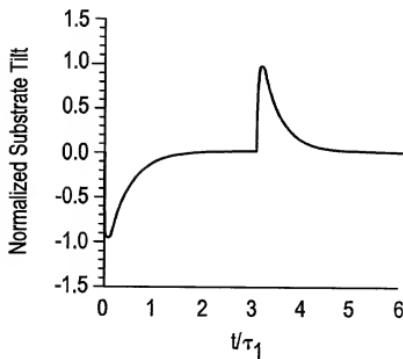
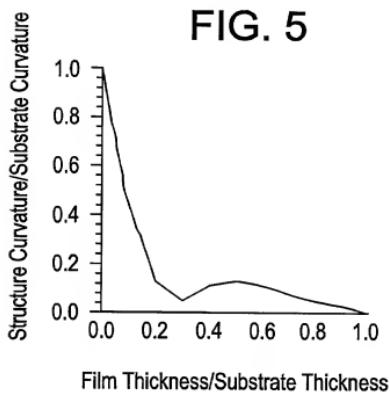
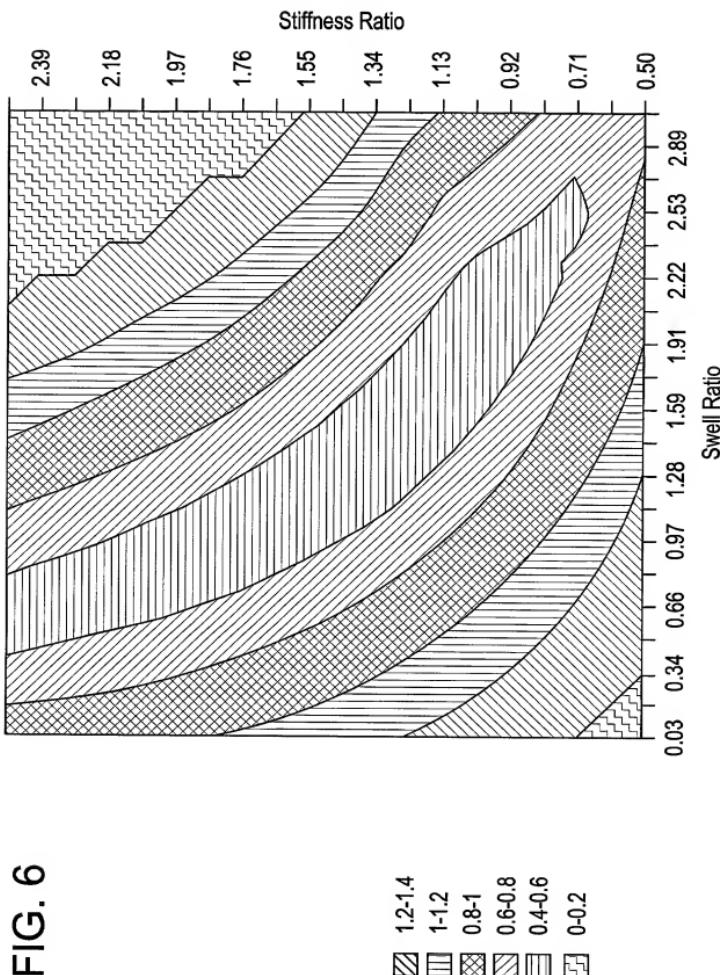


FIG. 5





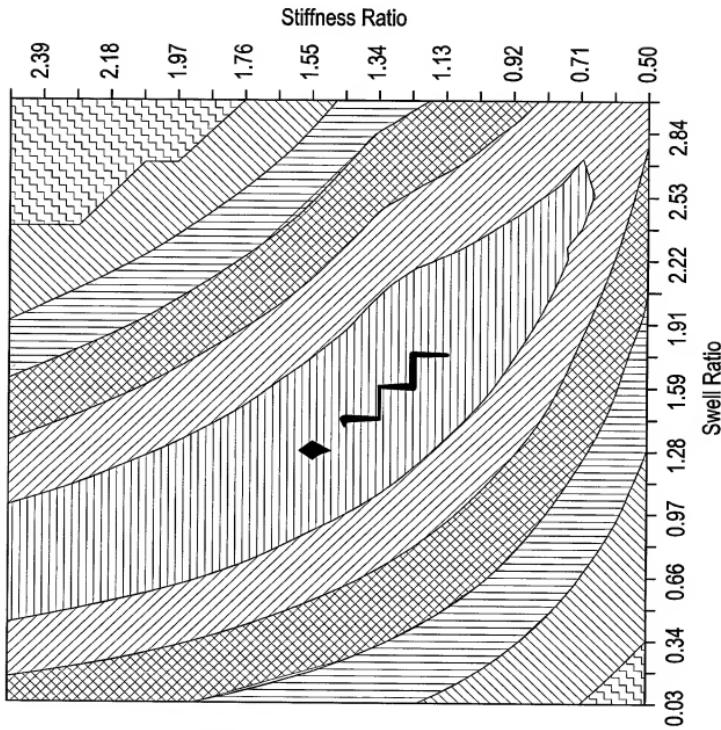


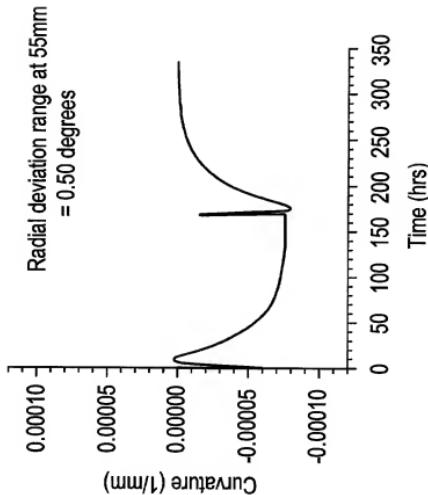
FIG. 7

FIG. 8

Mismatched System - identical substrate

25°C and 50% rh - 25°C and 90% rh - 25°C and 50% rh

Film Ratios			
Thickness	ρ	0.070	0.00010
Stiffness	γ	1.3985496	
Swell	δ	1.9999845	
Diffusivity	q	0.930049	



60% reduction in
radial deviation range